

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER**

17364  
012304

Mail Stop **PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer Number **21839**

22141 USPTO  
10/763755

012304

Sir:

Enclosed for filing is the utility patent application entitled:

Digital Communication Systems Having Decreased Memory

by the following named inventor(s):

Elias JONSSON and Andreas CEDERGREN

Applicant(s) suggests Figure 4 for inclusion on the front page of the patent application publication and patent.

Applicant(s) requests that the published application include the following assignment information:  
Telefonaktiebolaget LM Ericsson (publ)

Small entity status is claimed.

Also enclosed are:

**DRAWINGS:** 7 sheets of formal drawings      \_\_\_\_\_ sheets of informal drawings

**DECLARATION:**  will follow     executed, is enclosed     unexecuted, is enclosed

**ASSIGNMENT:**  is enclosed     will follow

**CLAIM FOR  
PRIORITY  
UNDER 35 U.S.  
C. § 119 and/or  
365:**

certified copy(ies) enclosed       certified copy(ies) will follow

**OTHER PAPERS:**  a General Authorization for Petitions for Extensions of Time and Payment of Fees  
 an Information Disclosure Statement  
 an Application Data Sheet (ADS)

The filing fee has been calculated as follows  and in accordance with the enclosed preliminary amendment;

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	41	MINUS 20 =	21	x \$18.00 (1202) =	\$ 378.00
Independent Claims	4	MINUS 3 =	1	x \$86.00 (1201) =	\$ 86.00
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					\$ 1,234.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					\$ 0.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 1,234.00</b>

This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

Charge \$ 1,234.00 to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

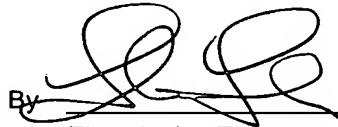
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

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Respectfully submitted,

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By   
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Filed: January 23, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

"Express Mail" Mailing Label No.: EV171996578 US Date of Deposit: January 23, 2004

  
Jennie Snead  
Typed Name: